

REMARKS

Applicants respectfully request reconsideration of the application in view of the foregoing amendments and the following remarks.

It is believed that the current amendment places the application in condition for allowance.

Sequence Requirements

The application was objected to for failure to comply with requirements for patent applications containing nucleotide sequence disclosures as set forth in 37 C.F.R. §§ 1.821 – 1.825. Specifically, the Notification of Missing Requirements states that Applicants must provide (1) an initial or substitute paper copy of the Sequence Listing, as well as an amendment directing entry into the specification, (2) an initial or substitute Sequence Listing in Computer Readable Form (CRF), and (3) a statement that the content of the paper and CRF are the same and add no new matter.

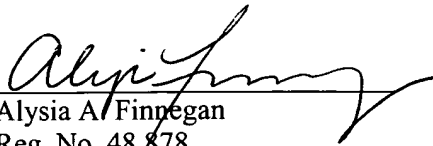
More specifically, the Raw Sequence Listing Error Summary states that if the "Organism" response is "Artificial Sequence," the source of genetic material must be indicated in lines <220> to <223> or the sequence should be defined as "chemically synthesized," where appropriate. It is also stated that "T's" are not permitted in RNA sequences, as currently seen in SEQ ID NO:2, and that "DOM" is an insufficient explanation of the source of SEQ ID NOs:47 and 48.

In response thereto, Applicants submit herewith a corrected paper Sequence Listing, a Sequence Listing in Computer Readable Form, and a statement that the content of the paper and CRF are the same and add no new matter, in fulfillment of the requirements of 37 CFR §§ 1.821 through 1.825 (sent to "Box Sequence," copies of paper Sequence Listing and Statement enclosed). Particular corrections to the Sequence Listing include the indication that PCR primers are "chemically synthesized" and that SEQ ID NOs:47 and 48 correspond to sequences derived from the N-terminal domain of fragment C of *tetanus* toxin. Additionally, to correct an inadvertent error of Applicants, SEQ ID NO:2 is now properly defined as a DNA sequence. Accordingly, the presence of "T's" within this sequence is permissible. Applicants respectfully request entry of the Sequence Listing into the Specification.

Summary

Applicants respectfully submit that all claims are in condition for allowance and a favorable action on the merits is earnestly solicited. The Examiner is invited to contact the undersigned attorney at the telephone number provided below if such would advance the prosecution of the case.

Respectfully submitted,

By 
Alysia A. Finnegan
Reg. No. 48,878
Attorney for Applicant

MERCK & CO., INC.
P.O. Box 2000
Rahway, New Jersey 07065-0907
(732) 594-2583

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